

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Frasci; Wayne D.; et al.	Confirmation No. 4137
Application No.: 10/538534	Art Unit: 1634
Filed: 6/10/2005	Examiner:
Title: Polarization-Enhanced Detector with Gold Nanorods for Detecting Nanoscale Rotational Motion and Method Therefor	SHAW, AMANDA MARIE
Attorney Docket No.: 60227US	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT SUBMITTED WITH RCE**

Dear Sir:

This amendment is submitted in support of the enclosed RCE in response to the Final Office Action of 5/12/2010. A Statement under Rule 132 is submitted in support of this amendment. A petition for extending the time for response to the final office action mailed 5/12/2010 to 11/12/2010 is also submitted herewith with the required fees.

Please amend the application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.